L Number	Hits	Search Text	DB	Time stamp
1	0	(actuator adj forces) near3 (haptic\$3 adj	USPAT	2002/08/03 17:27
		feedback)		
2	0	(actuator adj forces) near3 (haptic\$3	USPAT	2002/08/03 17:28
		near3 feedback)		
3	0	(actuator adj forces) near3 (touch\$3 near3	USPAT	2002/08/03 17:28
	_	feedback)		
4	0	actuator near3 force near3 touch\$3 near3	USPAT	2002/08/03 17:29
1_		feedback		0000/00/00
5	0	vibrat\$3 near3 force near3 touch\$3 near3	USPAT	2002/08/03 17:29
	44.70	feedback		0000/00/00 15 00
6	11473	vibrat\$3 near3 force	USPAT	2002/08/03 17:30
7	794	vibrat\$3 near3 force and touch\$3	USPAT	2002/08/03 17:30
8	175	vibrat\$3 near3 force and touch\$3 and core	USPAT	2002/08/03 17:30
9	106	vibrat\$3 near3 force and touch\$3 and core	USPAT	2002/08/03 17:31
		and coil\$3		
10	90	vibrat\$3 near3 force and touch\$3 and core	USPAT	2002/08/03 17:31
		and coil\$3 and magnet\$3		
11	16	vibrat\$3 near3 force and touch\$3 and core	USPAT	2002/08/03 17:32
		and coil\$3 and magnet\$3 and degree near3		
		freedom		
12	14	vibrat\$3 near3 force and touch\$3 and core	USPAT	2002/08/03 17:35
		and coil\$3 and magnet\$3 and degree near3		
		freedom and (elastic\$3 or flexible or]
		stretch\$3 or rubber\$3)		

	σ	1	Do	cument ID	Issue Date	Pages	Title	Current OR
1			US B1	6353850	20020305	54	Force feedback provided in web pages	709/203
2			US B1	6323494	20011127	9	Vertical direction force transducer	250/442.11
3			US B1	6259382	20010710	46	Isotonic-isometric force feedback interface	341/20
4			US B1	6232891	20010515	44	Force feedback interface device having isometric functionality	341/20
5			US A	6163092	20001219	15	Reciprocating motor with arcuate pole faces	310/15
6			US A	6161126	20001212	55	Implementing force feedback over the World Wide Web and other computer networks	709/203
7			US A	6154201	20001128	29	Control knob with multiple degrees of freedom and force feedback	345/184
8			US A	6125385	20000926	53	Force feedback implementation in web pages	709/203
9			US A	6101530	20000808	24	Force feedback provided over a computer network	709/203
10			US A	6061004	20000509	46	Providing force feedback using an interface device including an indexing function	341/20
11			US A	5969586	19991019	36	Electromagnetic relay	335/83
12			US A	5956484	19990921	26	Method and apparatus for providing force feedback over a computer network	709/203
13	0		US A	5825308	19981020	48	Force feedback interface having isotonic and isometric functionality	341/20
14	⊠		US A	5757255	19980526	39	Electromagnetic relay	335/78

$\overline{}$	Current	Retrieval			Η_		T	I	T	т-
	XRef	Classif	Inventor	S	С	P	2	3	4	5
1	345/731; 709/217		Wies, Evan F. et al.	⊠						0
2	137/85		Lee, Martin E.	⊠						
3	345/163; 345/168; 345/856; 708/140		Rosenberg, Louis B.	×						
4	345/163; 345/167; 345/701; 708/140		Rosenberg, Louis B.	×	0					
5	30/45; 310/29; 310/47		Soultanian, Daniel S.	⊠						
6	709/217; 709/219		Wies, Evan F. et al.	×						
7	345/156; 345/970; 74/485		Levin, Michael D. et al.	×						
8	345/163; 709/217		Wies, Evan F. et al.	×						
9	709/217; 709/230		Rosenberg, Louis B. et al.	⊠						
10	341/27; 345/163; 345/167; 345/701; 708/140		Rosenberg, Louis B.	×						
11	200/283; 335/133; 335/196		Noda, Masayuki et al.	×						
12	709/217		Rosenberg, Louis B. et al.	×						
13	341/27; 345/163; 345/167; 345/701; 345/856; 708/131		Rosenberg, Louis B.	×						
14	335/129; 335/202		Noda, Masayuki et al.							

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1	us	6353850	
2	US	6323494	
3	US	6259382	
4	US	6232891	
5	us	6163092	
6	US	6161126	
7	US	6154201	
8	US	6125385	
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10	US	6061004	
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12	US	5956484	
13	US	5825308	
14	US	5757255	